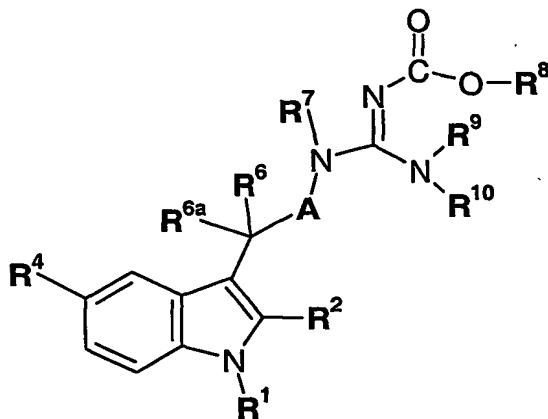


- 47 -

CLAIMS:

1. A compound of Formula (I),



Formula (I)

wherein

A represents a direct bond or optionally substituted C₁₋₅alkylene;

R¹ represents hydrogen; optionally substituted C₁₋₈alkyl; or (CH₂)_{**b**}-**R^a**, wherein

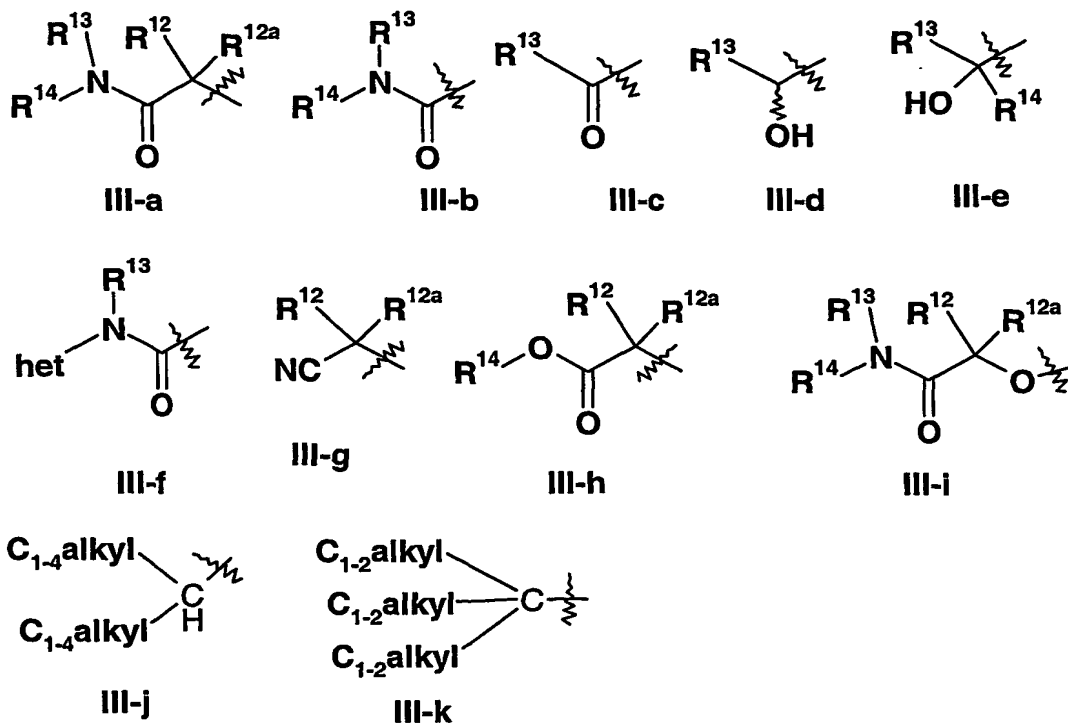
10 **R^a** represents C₃₋₈cycloalkyl and **b** is zero or an integer from 1 to 6;

R² represents an optionally substituted mono- or bi-cyclic aromatic ring structure wherein the optional substituents are selected from cyano, NR³R^{3a}, optionally substituted C₁₋₈alkyl, optionally substituted C₁₋₈alkoxy or halo;

15 **R³** and **R^{3a}** are independently selected from hydrogen; optionally substituted C₁₋₈alkyl and optionally substituted aryl;

R⁴ is selected from an optionally substituted 3- to 8- membered heterocyclic ring containing from 1 to 4 heteroatoms independently selected from O, N and S; or a group of formula **III-a**; **III-b**; **III-c**; **III-d**; **III-e**; **III-f**, **III-g**, **III-h**, **III-i**, **III-j** or **III-k**;

- 48 -



wherein **het** represents an optionally substituted 3- to 8- membered heterocyclic ring containing from 1 to 4 heteroatoms independently selected from O, N and S;

R⁶ and **R**^{6a}, are selected from:

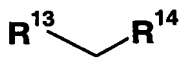
- 5 (i) **R**⁶ and **R**^{6a} are independently selected from hydrogen and optionally substituted C₁₋₈alkyl; or
- (ii) **R**⁶ and **R**^{6a} together represent carbonyl; or
- (iii) **R**⁶—**A-N-R**⁷ represents an optionally substituted 3- to 8- membered heterocyclic ring containing from 1 to 3 further heteroatoms independently selected from O, N and S, and **R**^{6a} represents hydrogen and optionally substituted C₁₋₈alkyl;

R⁷ represents hydrogen or optionally substituted C₁₋₈alkyl;

R⁸ are selected from: : C₁₋₄alkyl, C₂₋₄alkenyl, C₂₋₄alkynyl and heterocyclyl wherein **R**⁸ is optionally substituted with halo, hydroxy, amino, NO₂, cyano, C₁₋₄alkanoyloxy, N-C₁₋₄alkylamino, N,N-di-C₁₋₄alkylamino, HO-C₂₋₄alkyl-NH-, HO-C₂₋₄alkyl-N(C₁₋₄alkyl)-, -S(O_n)-C₁₋₄alkyl, -N(R)S(O_n)-C₁₋₄alkyl, -S(O_n)N(R)-C₁₋₄alkyl or heterocyclyl optionally substituted by C₁₋₄alkyl, C₂₋₄alkenyl or C₂₋₄alkynyl, wherein **R** is hydrogen or C₁₋₄alkyl;

R⁹ is selected from:

- 49 -

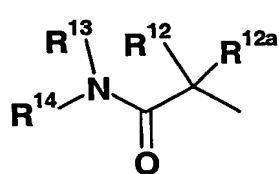
- (i) R^9 represents hydrogen, aryl, a 3- to 10 membered heterocyclic ring or optionally-substituted C_{1-8} alkyl; and
- (ii) the structure $N(R^9R^{10})$ represents an optionally-substituted 3- to 10 membered heterocyclic ring optionally containing from 1 to 3 further heteroatoms independently selected from O, N and S;
- R^{10} meets the definition in option (ii) for R^9 above or when R^9 meets the definition in option (i) above R^{10} represents hydrogen or optionally substituted C_{1-8} alkyl;
- R^{12} and R^{12a} are selected from:
- (i) R^{12} and R^{12a} are independently selected from hydrogen or optionally substituted C_{1-8} alkyl; or
- (ii) R^{12} and R^{12a} together with the carbon to which they are attached form an optionally substituted 3 to 7-membered cycloalkyl ring;
- R^{13} and R^{14} are selected from:
- (i) R^{13} is selected from hydrogen; optionally substituted C_{1-8} alkyl; optionally substituted aryl; $-R^d-Ar$, where R^d represents C_{1-8} alkylene and Ar represents optionally substituted aryl; and optionally substituted 3- to 8- membered heterocyclic ring optionally containing from 1 to 3 further heteroatoms independently selected from O, N and S; and R^{14} is selected from hydrogen; optionally substituted C_{1-8} alkyl and optionally substituted aryl;
- (ii) wherein R^4 represents a group of formula **III-a**, **III-b** or **III-i**, then the group $NR^{13}(-R^{14})$ represents an optionally substituted 3- to 8- membered heterocyclic ring optionally containing from 1 to 3 further heteroatoms independently selected from O, N and S; or
- (iii) wherein R^4 represents structure **III-e**,  represents an optionally substituted 3- to 8- membered heterocyclic ring optionally containing from 1 to 4 heteroatoms independently selected from O, N and S;
- n is 0 to 2;
- or a salt, pro-drug or solvate thereof.
2. A compound according to Claim 1 wherein R^9 represents hydrogen, optionally substituted aryl, an optionally substituted 3- to 10 membered heterocyclic ring or optionally-substituted C_{1-8} alkyl and R^{10} represents hydrogen or optionally substituted

- 50 -

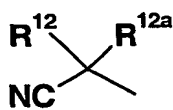
- C₁₋₈alkyl wherein the optional substituents on aryl, the heterocyclic ring and C₁₋₆alkyl are selected from: hydroxy, amino, nitro, cyano, optionally-substituted aryl, optionally substituted 3- to 8- membered heterocyclyl containing from 1 to 4 heteroatoms independently selected from O, N and S, -O-R^b, C(O)NR^bR^c, -NR^bR^c, -NR^cC(O)-R^b,
 5 -C(O)NR^bR^c, -NR^cS(O₀₋₂)R^b, -S(O₀₋₂)R^b, wherein R^b and R^c are as in Claim 1.
3. A compound according to Claim 2 wherein R⁹ is a C₁₋₆alkyl group substituted by pyridyl, thienyl, piperidinyl, imidazolyl, triazolyl, thiazolyl, pyrrolidinyl, piperazinyl, morpholinyl, imidazolinyl, benzotriazolyl, benzimidazolyl, pyrimidinyl, pyrazinyl,
 10 pyridazinyl, oxazolyl, furanyl, pyrrolyl, 1,3-dioxolanyl or 2-azetynyl, each of which is optionally substituted.
4. A compound according to Claim 1 wherein the structure N(R⁹R¹⁰) represents an optionally-substituted 3- to 10 membered heterocyclic ring optionally containing from 1
 15 to 3 further heteroatoms independently selected from O, N and S.
5. A compound according to Claim 4 wherein the 3- to 10 membered heterocyclic ring is optionally substituted by one of more groups selected from R¹⁵ wherein R¹⁵ is selected from optionally substituted aryl, an optionally substituted 3- to 10 membered
 20 heterocyclic ring or optionally substituted C₁₋₄alkyl wherein the optional substituents on aryl, a heterocyclic ring or C₁₋₆alkyl are selected from: hydroxy, amino, nitro, cyano, optionally-substituted aryl, optionally substituted 3- to 8- membered heterocyclyl containing from 1 to 4 heteroatoms independently selected from O, N and S, -O-R^b, C(O)NR^bR^c, -NR^bR^c, -NR^cC(O)-R^b, -C(O)NR^bR^c, -NR^cS(O₀₋₂)R^b, -S(O₀₋₂)R^b, wherein
 25 R^b and R^c are as defined in Claim 1.

- 51 -

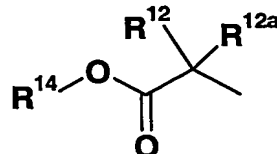
6. A compound according to any one of the preceding claims wherein R^4 is selected from a group of formula III-a, III-g, III-h, III-i, III-j or III-k:



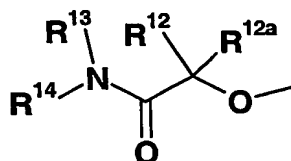
III-a



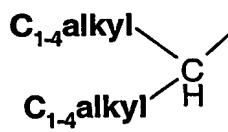
III-g



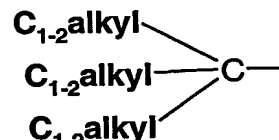
III-h



III-i



III-j



III-k

- 5 6. A compound according to any one of the preceding claims wherein X and R^8 represent either:-
- (a) X represents N and R^8 represents cyano or $-C(O)O-R^b$; or
- (b) X represents N and R^8 represents hydrogen.
- 10 7. A compound according to any one of the preceding claims wherein R^2 is selected from an optionally substituted monocyclic aromatic ring structure wherein the optional substituents are selected from cyano, NR^eR^f , optionally substituted C_{1-8} alkyl, optionally substituted C_{1-8} alkoxy or halo wherein R^e and R^f are independently selected from hydrogen, C_{1-6} alkyl or aryl.

15

8. A compound according to any one of the preceding claims wherein R^1 is hydrogen.

9. A compound selected from:

isopropyl [(1*E*)-({(2*S*)-2-[5-[2-(2-azabicyclo[2.2.2]oct-2-yl)-1,1-dimethyl-2-oxoethyl]-2-(3,5-dimethylphenyl)-1*H*-indol-3-yl]propyl} amino)(3-pyridin-4-ylpyrrolidin-1-yl)methylene]carbamate;

20

isopropyl [(1*E*)-({(2*S*)-2-[5-[2-(7-azabicyclo[2.2.1]hept-7-yl)-1,1-dimethyl-2-oxoethyl]-2-(3,5-dimethylphenyl)-1*H*-indol-3-yl]propyl} amino)(3-pyridin-4-ylpyrrolidin-1-yl)methylene]carbamate; and

- 52 -

2-[[{[(1*E*)-{(2*S*)-2-[5-[2-(2-azabicyclo[2.2.2]oct-2-yl)-1,1-dimethyl-2-oxoethyl]-2-(3,5-dimethylphenyl)-1*H*-indol-3-yl]propyl}amino)(3-pyridin-4-ylpyrrolidin-1-yl)methylene]amino}carbonyl)oxy]-2-methylpropyl acetate

or a salt, pro-drug or solvate thereof.

5

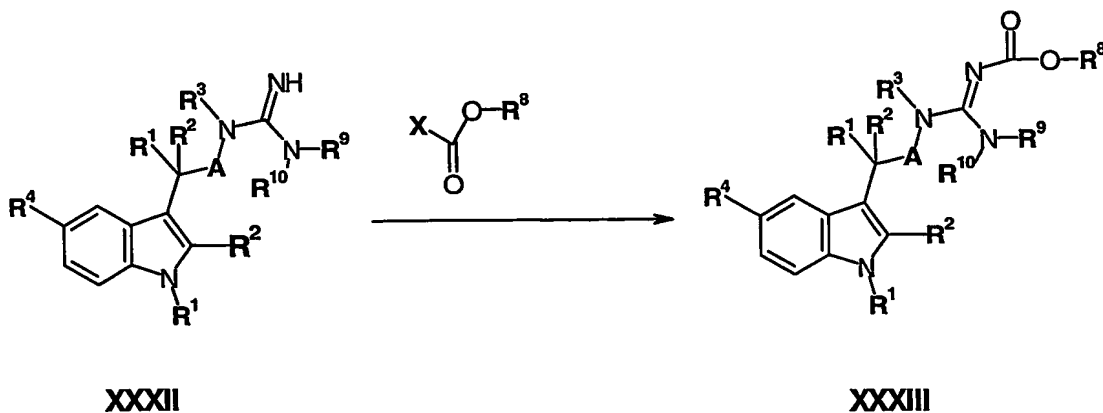
10. A compound, or salt, pro-drug or solvate thereof, according to any one of Claims 1 to 9 for use as a medicament.

11. A pharmaceutical formulation comprising a compound, or salt, pro-drug or solvate thereof, according to any one of Claims 1 to 9 and a pharmaceutically acceptable diluent or carrier.

12. Use of a compound, or salt, pro-drug or solvate thereof, according to any one of Claims 1 to 9, in the manufacture of a medicament for administration to a patient, for therapeutically treating and/or preventing a sex hormone related condition in the patient.

13. A process of producing a compound, or salt, pro-drug or solvate thereof, according to Claim 1, wherein the process comprises a reaction step selected from any one of steps (a) to (b):-

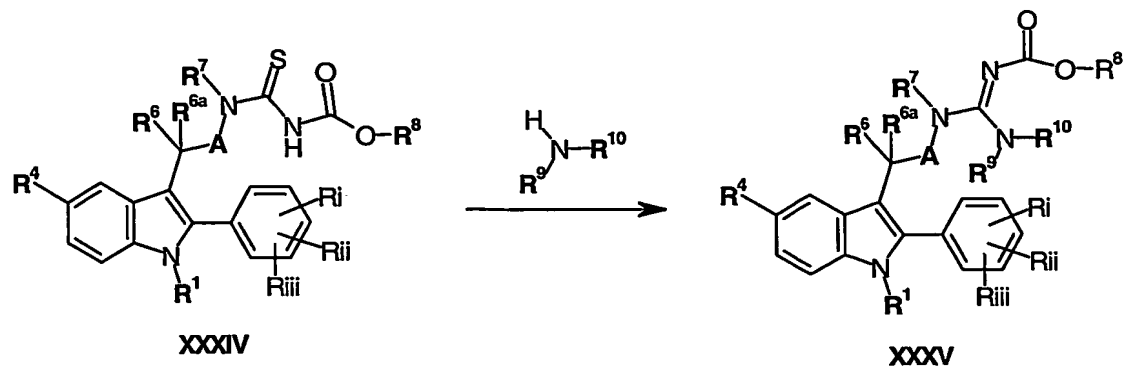
20 (a) Reaction of a compound of formula **XXXII** as follows



where X is a leaving group;

- 53 -

(b) Reaction of a compound of Formula XXXIV as follows



and thereafter if necessary:

- i) converting a compound of the Formula (I) into another compound of the Formula (I);
- 5 ii) removing any protecting groups;
- iii) forming a salt, pro-drug or solvate.